

SB3 – PROMOTE RENEWABLE ENERGY/ BASELOAD GENERATION

S.L. 2007-397

Joint Legislative
Commission on Energy Policy
January 7, 2014
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Research Division

BUT WHAT DOES THAT ACRONYM MEAN?

REPS, Renewable Energy Portfolio Standard

- Electric power suppliers must purchase or generate a certain percentage of power from renewable sources.

DSM, Demand-side management

- Shift power use from peak to non-peak time.

EE, Energy Efficiency

- Less energy used to produce the same result.


CWIP, Construction Work in Progress

- Allowing a utility to recover from ratepayers a return on the capital components of a project during its construction.



SB3: S.L. 2007-397

Promote Renewable Energy/ Baseload Generation:

- **Established a Renewable Energy Portfolio Standard.**
 - **Encouraged the implementation of demand-side management and energy efficiency programs.**
 - **Increased certainty in recovery of certain costs of electric suppliers.**
 - **Phased out taxes paid by farmers and manufacturers on fuel.**
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CURRENT ELECTRICITY BILL

TOTAL USAGE	RATE SCHEDULE DESCRIPTION	AMOUNT
1,120 KWH	RS - Residential Service	113.92
	Renewable Energy Rider	.22
	Sales Tax	3.42
Amount Due		117.56

DSM/
EE Rider

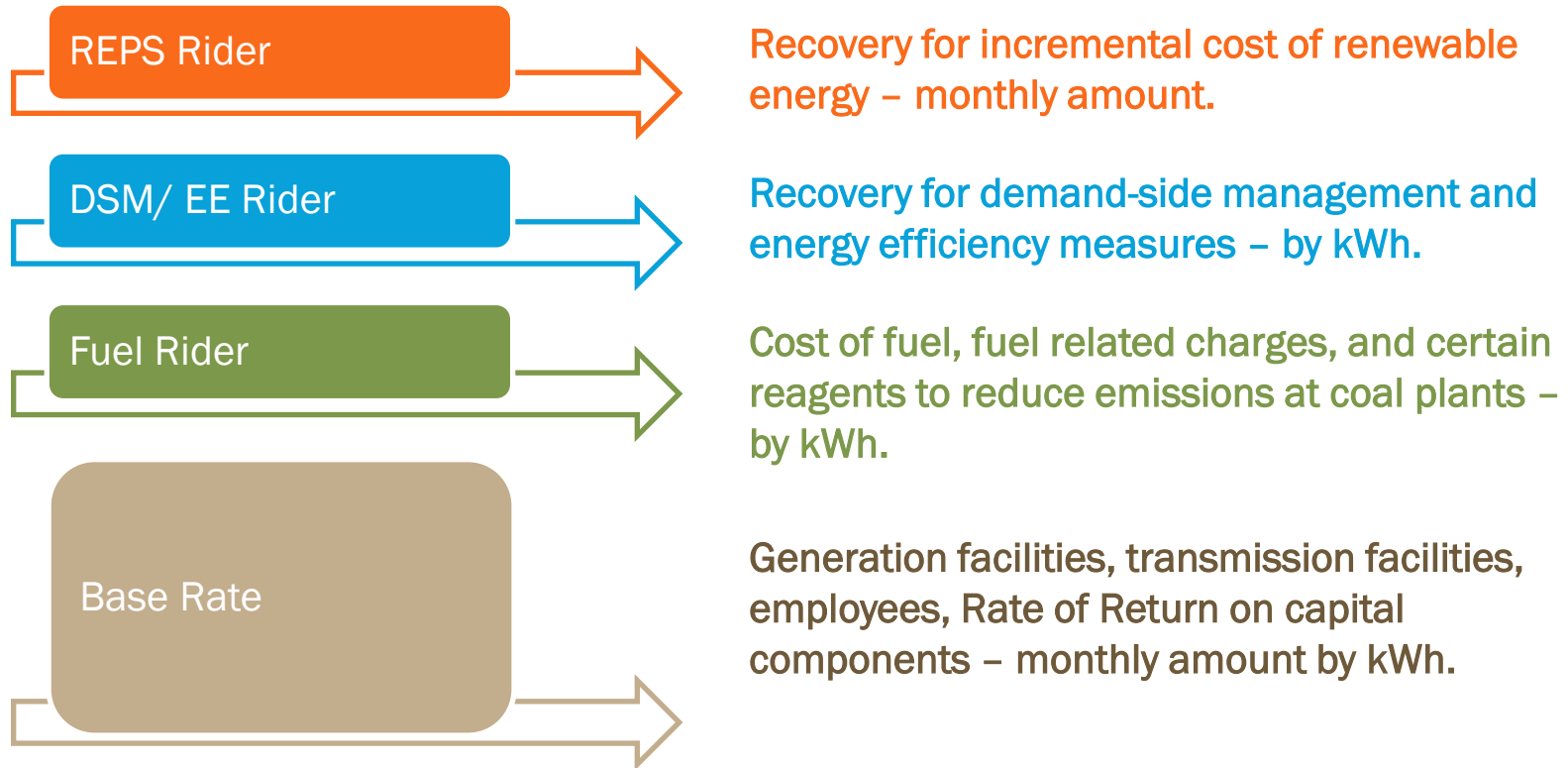
Fuel
Rider

Base
Rate

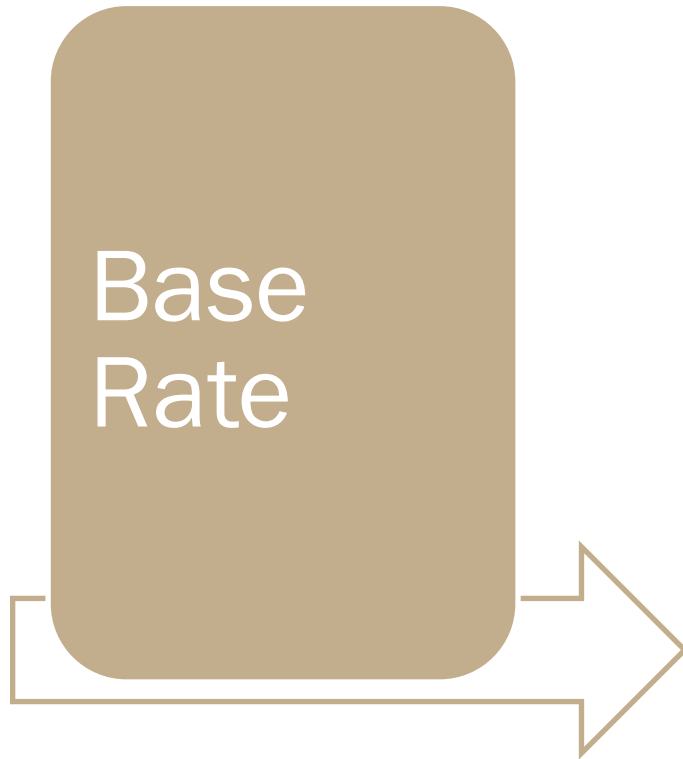
REPS Rider

WHAT IS IT? HOW IS IT STATED ON THE BILL?

WHO SETS IT?



CHANGES TO BASE RATE IN SB3

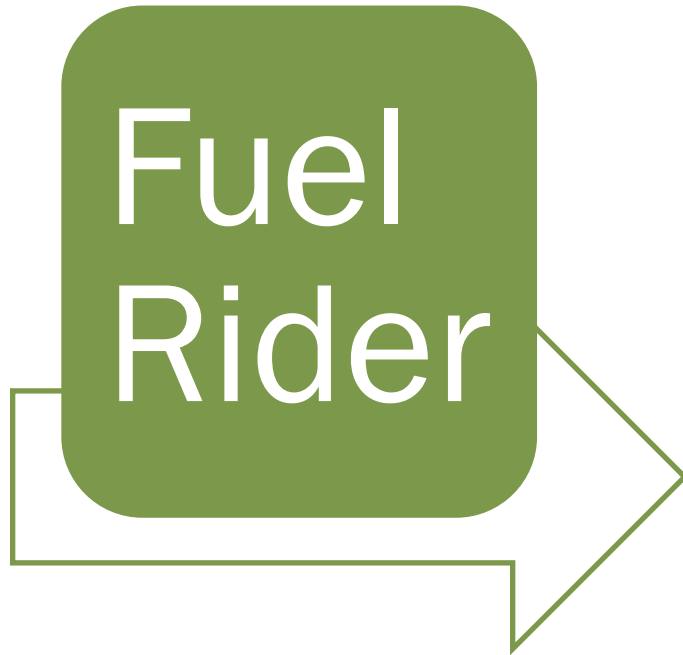


Ongoing review of construction costs of generation facilities.

Recovery of project development costs for nuclear facilities.

Recovery of construction work in progress when reasonable and prudent and subject to an ongoing review.

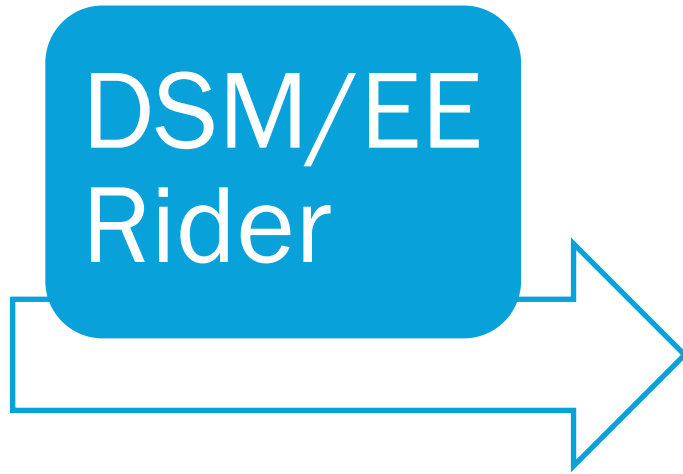
CHANGES TO THE FUEL RIDER IN SB3



Allows fuel rider to differ between customer classes.

Added certain components to the rider, subject to caps.

SB3 – CREATION OF DSM/EE RIDER



Modified cost recovery for electric power suppliers to recover costs for demand-side management and energy efficiency.

SB3 – CREATION OF REPS RIDER

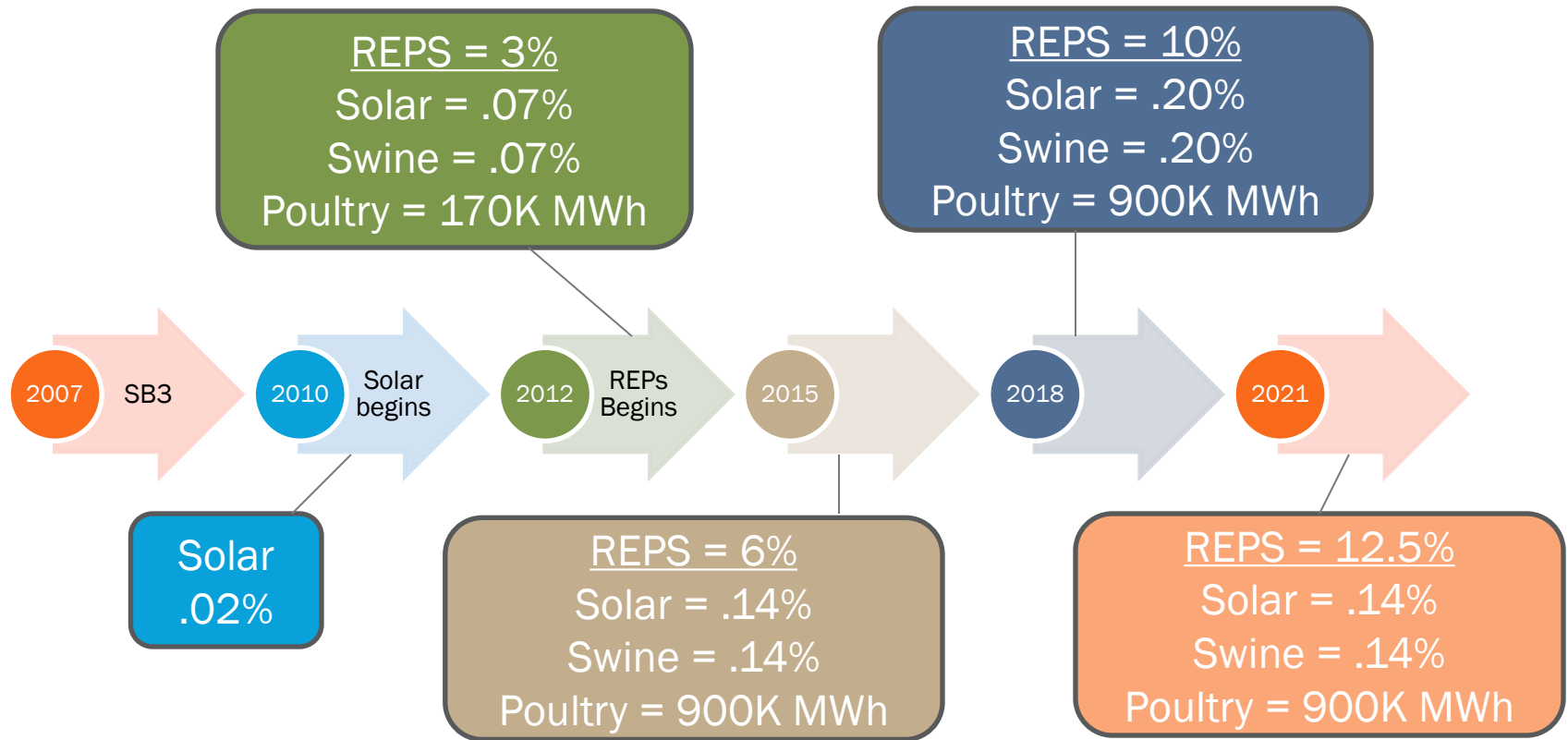


REPS
Rider

Required electric suppliers to purchase renewable energy. Allows suppliers to recover incremental costs for compliance up to a certain cap.

Includes set asides for solar, swine waste, and poultry waste.

REPS TIMELINE



BACK TO YOUR BILL

	Duke		Progress		Dominion	
	Amount	1000 kWh	Amount	1000 kWh	Amount	1000 kWh
REPS	(04¢)	(\$0.04)	20¢	\$0.20	0	0
DSM/ EE	.1609¢	\$1.61	.297¢	\$2.97	.092¢	\$0.92
Fuel	(.1459¢)	(\$1.46)	(0.16¢)	(\$1.60)	(0.92¢)	(\$0.92)
Base	9.6701¢	\$96.70	9.424¢	\$94.24	9.145¢	\$91.45
Facility	\$12.19	\$12.19	\$11.50	\$11.50	\$11.36	\$11.36
1000 kWh	\$109.00		\$107.31		\$102.81	